



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/066,975	02/04/2002	Michael J. Wookey	P7235	4232
33438	7590	07/01/2005	EXAMINER	
HAMILTON & TERRILE, LLP			HA, LEYNNA A	
P.O. BOX 203518			ART UNIT	
AUSTIN, TX 78720			PAPER NUMBER	
			2135	

DATE MAILED: 07/01/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/066,975

Applicant(s)

WOOKEY ET AL.

Examiner

LEYNNA T. HA

Art Unit

2135

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-16 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-16 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 04 February 2002 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. ____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____. |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date <u>5/14/02</u> . | 6) <input type="checkbox"/> Other: ____. |

DETAILED ACTION

1. Claims 1-16 have been examined and are pending.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. **Claims 1-16 are rejected under 35 U.S.C. 102(e) as being anticipated by Haff, et al. (US 6,442,571).**

As per claim 1:

Haff, et al. discloses a method of automatically reconfiguring a component of a remote services network system comprising the steps of:

detecting a communication error related to a component of said network;
[col.25, line 59 – col.26, lines 2 and col.27, lines 43-46; Haff discloses to determining whether the communication of the remote computers are

successfully connected by detecting communication error when the connection cannot be established where an error is logged.]

identifying a configuration parameter associated with the occurrence of said communication error; **[col.26, lines 13-17]**

obtaining corrected configuration data relating to said configuration parameter; and **[col.40, lines 43-53]**

automatically installing said corrected configuration data on said component to restore communication with said remote services network.
[col.10, lines 9-15 and col.40, lines 36-39]

As per claim 2: See col.25, line 59 – col.26, lines 2 and col.27, lines 51-53; discussing communication error comprising an error in the identity of said component.

As per claim 3: See col.10, lines 9-15 and col.25, line 59 – col.26, lines 2; discussing communication error comprising an error related to connectivity of said component to said remote services network.

As per claim 4: See col.26, lines 16-17; discussing the identity error comprising an invalid client certificate.

As per claim 5: See col.47, lines 4-21; discussing the step of obtaining corrected configuration data further comprising the step of requesting a valid client certificate from a secure universal resource locator associated with a service provider web site containing data parameters relating to components of said remote services system.

As per claim 6: See col.40, lines 36-43 and col.47, lines 4-21; discussing the step of redirecting said request for a valid client certificate to a web server local to a customer, said local web server providing a valid certificate for installation on said network component.

As per claim 7: See col.30, lines 29-36 and col.47, lines 4-21; discussing the step of revalidating communications of said component with said remote services system.

As per claim 8: See col.30, lines 29-36 and col.47, lines 4-21; discussing step of obtaining corrected configuration data further comprising the step of obtaining a valid client certificate from a secure universal resource locator associated with a service provider web site containing data parameters relating to components of said remote services system.

As per claim 9: See col.30, lines 29-36 and col.47, lines 4-21; discussing the step of revalidating communications of said component with said remote services system.

As per claim 10:

Haff discloses a remote services system, comprising:

a system component in communication with said remote services system,
[col.25, lines 59-60] said component having a plurality of stored data parameters for maintaining communication with said remote services system;
[col.26, lines 46-57]

a data base containing valid configuration **[col.30, lines 29-36 and col.47, lines 4-21]** data parameters for maintaining communication of said system component with said remote services system; and **[col.28, lines 5-7]**

a communication module operable to detect a communication error between said system component and said remote services system **[col.25, line 59 – col.26, lines 2 and col.27, lines 43-46]** and to correct said communication error by obtaining valid configuration data parameters from said data base **[col.40, lines 43-53]** and installing said valid configuration data parameters on said system component. **[col.40, lines 36-39; Haff discloses to determining whether the communication of the remote computers are successfully connected by detecting communication error when the connection cannot be established where an error is logged.]]**

As per claim 11: See col.27, lines 51-53; discussing communication error comprises an error in the identity of said component.

As per claim 12: See col.26, lines 16-17; discussing identity error comprising an invalid client certificate.

As per claim 13: See col.27, lines 43-46; discussing communication error comprises an error related to connectivity of said component to said remote services network.

As per claim 14: See col.30, lines 29-36 and col.47, lines 4-21; discussing an application server, said application server being operable to obtain valid configuration data parameters from said data base and to transmit said valid

configuration data parameters to said system component in response to an instruction received from said communication module.

As per claim 15: See col.47, lines 4-21; discussing database residing on a server controlled by a service provider.

As per claim 16: See col.27, line 67 – col.28, lines 2; discussing a internet web site for providing limited access to said data base residing on said server controlled by said service provider.

Conclusion

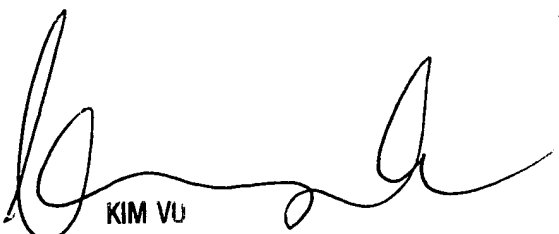
Any inquiry concerning this communication or earlier communications from the examiner should be directed to LEYNNA T. HA whose telephone number is (571) 272-3851. The examiner can normally be reached on Monday - Thursday (7:00 - 5:00PM).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kim Vu can be reached on (571) 272-3859. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Art Unit: 2135

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

LHa



KIM VU
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100